

### ABSTRACT OF THE DISCLOSURE

A method and apparatus for use in encrypting and decrypting digital communications converting an initial block to final block based on freely selectable control information and secret key information having double the length of prior art keys and maintaining compatibility with the prior art encryption system.

Variable	Mean	SD	Min	Max	Median	Q1	Q3	Mode	Skewness	Kurtosis	Shapiro-Wilk	Normality
Age	35.2	12.5	18	65	32	25	40	30	0.15	2.10	0.98	Normal
Gender	1.2	0.4	1	2	1	1	2	1	0.05	0.10	0.95	Normal
Education	12.5	2.1	9	16	12	11	13	12	0.10	1.80	0.99	Normal
Income	1500	500	500	3000	1200	800	1800	1000	0.20	2.50	0.97	Normal
Marital Status	1.5	0.5	1	2	1	1	2	1	0.05	0.10	0.95	Normal
Occupation	2.5	1.2	1	4	2	1	3	2	0.10	1.80	0.99	Normal
Health Status	1.8	0.8	1	3	1	1	2	1	0.05	0.10	0.95	Normal
Stress Level	3.2	1.5	1	5	3	2	4	3	0.15	2.10	0.98	Normal
Life Satisfaction	4.5	1.0	3	6	4	4	5	4	0.10	1.80	0.99	Normal
Work-Life Balance	3.8	1.2	2	5	3	3	4	3	0.15	2.10	0.98	Normal
Family Support	4.2	0.9	3	5	4	4	5	4	0.10	1.80	0.99	Normal
Community Involvement	2.8	1.1	1	4	2	2	3	2	0.15	2.10	0.98	Normal
Personal Growth	3.5	1.3	2	5	3	3	4	3	0.15	2.10	0.98	Normal
Overall Well-being	4.0	1.1	3	5	4	4	5	4	0.10	1.80	0.99	Normal